

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100323\  
 Data File : FE044571.D  
 Signal(s) : FID1B.ch  
 Acq On : 03 Oct 2023 11:30  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 03 11:59:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE100323.M  
 Quant Title :  
 QLast Update : Tue Oct 03 11:59:11 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 15.014 | 2878210  | 20.449 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.030  | 3191183  | 20.545 ug/ml |
| 2) N-DECANE                   | 4.557  | 3212929  | 20.421 ug/ml |
| 3) N-DODECANE                 | 6.723  | 3269707  | 20.391 ug/ml |
| 4) N-TETRADECANE              | 8.549  | 3265105  | 20.398 ug/ml |
| 5) N-HEXADECANE               | 10.159 | 3305819  | 20.391 ug/ml |
| 6) N-OCTADECANE               | 11.603 | 3273738  | 20.364 ug/ml |
| 7) N-EICOSANE                 | 12.914 | 3204412  | 20.327 ug/ml |
| 8) N-DOCOSANE                 | 14.114 | 3077582  | 20.353 ug/ml |
| 10) N-TETRACOSANE             | 15.218 | 3032033  | 20.357 ug/ml |
| 11) N-HEXACOSANE              | 16.240 | 2969705  | 20.476 ug/ml |
| 12) N-OCTACOSANE              | 17.192 | 2918983  | 20.527 ug/ml |
| 13) N-TRIACONTANE             | 18.079 | 2916670  | 20.693 ug/ml |
| 14) N-DOTRIACONTANE           | 18.915 | 2851009  | 20.821 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.699 | 2510006  | 20.755 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.441 | 2093625  | 20.827 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.180 | 1940954  | 20.590 ug/ml |
| 18) N-TETRACONTANE            | 22.100 | 2009214  | 20.612 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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